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(54) Title: **REGULATION OF HUMAN RECEPTOR TYROSINE PHOSPHATASE**

(57) Abstract: Reagents that regulate human receptor tyrosine phosphatase and reagents which bind to human receptor tyrosine phosphatase gene products can play a role in preventing, ameliorating, or correcting dysfunctions or diseases including, but not limited to, diabetes, CNS disorders, obesity, COPD or cardiovascular disorders.

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